

## **Difference between Git and Github:**

The diff b/w git and github git is a version control system that lets you manage and keep track of your source code history. GitHub is a cloud-based hosting service that lets you manage Git repositories . Git is Installed locally on your computer while github is Web-based, with optional desktop app. Git has features of Version tracking, branching, merging while github has Hosting, collaboration tools, pull requests, actions, project boards. Git is Owned and maintained by individual users on their machines while github is Owned and maintained by GitHub, Inc.

## **GITHUB Account Creation:**

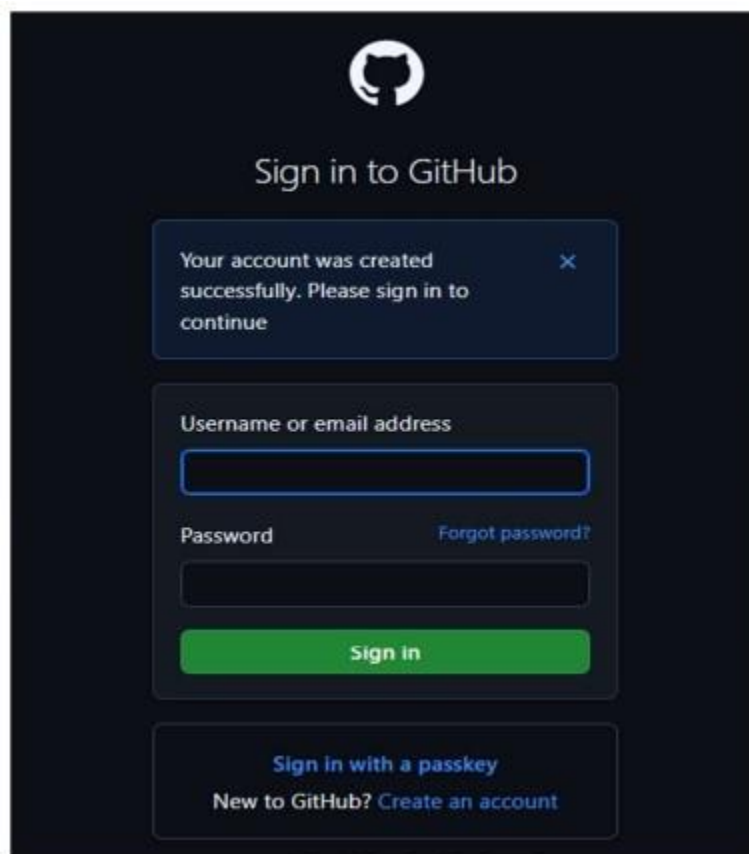
1. Go to github.com and press sign up to create an account



2. Enter your email address and password and verify your account



3. Now after the account is created login to the account



### Creating a Repository:

1. Click the "+" icon in the upper right corner and select "New repository."

# Home

<> Start writing code

**Start a new repository for abhirampitla**

A repository contains all of your project's files, revision history, and collaborator discussion.

**Repository name \***

name your new repository...

☐ **Public**  
Anyone on the internet can see this repository

☒ **Private**  
You choose who can see and commit to this repository

Create a new repository

2. Enter a repository name and description

## Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

*Required fields are marked with an asterisk (\*).*

**Owner \*** KPAVANKUMARYADAV / **Repository name \*** K Pavan Kumar Yadav

Your new repository will be created as K-Pavan-Kumar-Yadav.

✓ The repository name can only contain ASCII letters, digits, and the characters ., -, and \_.

Great repository names are short and memorable. Need inspiration? How about **super-adventure** ?

**Description** (optional)

☒ **Public**  
Anyone on the internet can see this repository. You choose who can commit.

☐ **Private**  
You choose who can see and commit to this repository.

**Initialize this repository with:**

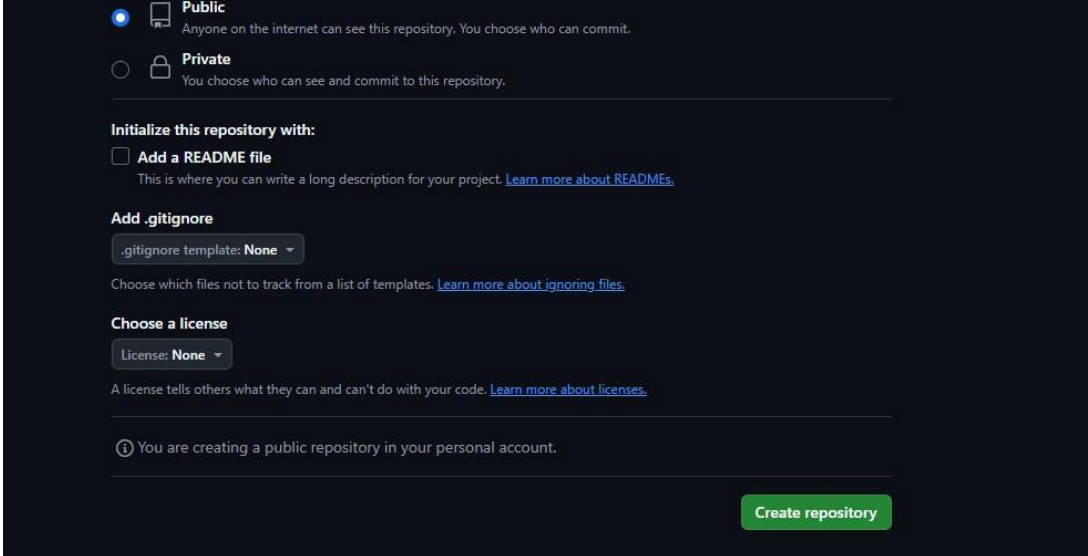
☐ **Add a README file**  
This is where you can write a long description for your project. [Learn more about READMEs.](#)

**Add .gitignore**

.gitignore template: **None**

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

### 3. Click “Create repository.”



The screenshot shows the GitHub 'Create repository' form. At the top, there are two radio buttons for repository visibility: 'Public' (selected) and 'Private'. Below this is a section titled 'Initialize this repository with:' containing a checkbox for 'Add a README file'. Further down is a section for '.gitignore' with a dropdown menu set to 'None'. Below that is a section for 'Choose a license' with a dropdown menu also set to 'None'. At the bottom right, there is a green 'Create repository' button. A note at the bottom left states: 'You are creating a public repository in your personal account.'

☒ **Public**  
Anyone on the internet can see this repository. You choose who can commit.

☐ **Private**  
You choose who can see and commit to this repository.

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**Initialize this repository with:**

☐ **Add a README file**  
This is where you can write a long description for your project. [Learn more about READMEs.](#)

**Add .gitignore**

.gitignore template: **None** ▾

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

**Choose a license**

License: **None** ▾

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

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ⓘ You are creating a public repository in your personal account.

**Create repository**